

AMENDMENTS TO THE CLAIMS

In the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1.-10. (Canceled).

11. (Currently Amended) A method for deriving a class and/or an object having a first given name ~~(class-1)~~, comprising:

making a copy ~~(27c)~~ of an entire tree ~~(27a)~~ of the class or the object, the class or the object including an instance of a generic attribute class and an instance of a generic method class, the instance of the generic method class including an instance of a generic parameter class,

storing ~~(D)~~ the copy of the tree, and

changing said first given name in order to assign a second name ~~(class-D2)~~ to the stored copy.

12. (Previously Presented) A method according to claim 11, wherein the copy is made through a serialization of the tree representing said class or said object by copying the tree into a memory (D), and storing the copy of the tree consists of copying it again into memory (30).

13. (Previously Presented) A method according to claim 11, wherein the derivation is an inheritance of the class (class1).

14. (Previously Presented) A method according to claim 11, wherein the derivation is an instantiation of the class (class1).

15. (Previously Presented) A method according to claim 11, wherein the derivation is a cloning of an object.

16. (Previously Presented) A method according to claim 11, further comprising automatically generating the class or the derived object by means of a tool (30) having at least one dialog box (21).

17. (Previously Presented) A method according to claim 16, further comprising implementing the derivation by a computer designer (C), and using a command interface (11) of a computer system (10) used for control of the computer system by a user (U).

18. (Previously Presented) A method according to claim 12, wherein the derivation is an inheritance of the class (class1).

19. (Previously Presented) A method according to claim 12, wherein the derivation is an instantiation of the class (class1).

20. (Previously Presented) A method according to claim 12, wherein the derivation is a cloning of an object.

21. (Previously Presented) A method according to claim 12, further comprising automatically generating the class or the derived object by means of a tool (30) having at least one dialog box (21).

22. (Previously Presented) A method according to claim 13, further comprising automatically generating the class or the derived object by means of a tool (30) having at least one dialog box (21).

23. (Previously Presented) A method according to claim 14, further comprising automatically generating the class or the derived object by means of a tool (30) having at least one dialog box (21).

24. (Previously Presented) A method according to claim 15, further comprising automatically generating the class or the derived object by means of a tool (30) having at least one dialog box (21).

25. (Previously Presented) A method according to claim 21, further comprising implementing the derivation by a computer designer (C), and using a command interface (11) of a computer system (10) used for control of the computer system by a user (U).

26. (Previously Presented) A method according to claim 22, further comprising implementing the derivation by a computer designer (C), and using a command interface (11) of a computer system (10) used for control of the computer system by a user (U).

27. (Previously Presented) A method according to claim 23, further comprising implementing the derivation by a computer designer (C), and using a command interface (11) of a computer system (10) used for control of the computer system by a user (U).

28. (Previously Presented) A method according to claim 24, further comprising implementing the derivation by a computer designer (C), and using a command interface (11) of a computer system (10) used for control of the computer system by a user (U).

29. (Currently Amended) A computer system for implementing a method for deriving a class and/or an object having a first given name ~~{class-1}~~, the method comprising:

making a copy ~~{27c}~~ of an entire tree ~~(27a)~~ of the class or the object, the class or the object including an instance of a generic attribute class and an instance of a generic method class, the instance of the generic method class including an instance of a generic parameter class,

storing ~~{D}~~ the copy of the tree, and

changing said first given name in order to assign a second name ~~{class-D2}~~ to the stored copy.

30. (Previously Presented) A computer system according to claim 29, wherein the copy is made through a serialization of the tree representing said class or said object by copying the tree into a memory (D), and storing the copy of the tree consists of copying it again into memory (30).

31. (Previously Presented) A computer system according to claim 29, wherein the derivation is an inheritance of the class (class1).

32. (Previously Presented) A computer system according to claim 29, wherein the derivation is an instantiation of the class (class1).

33. (Previously Presented) A computer system according to claim 29, wherein the derivation is a cloning of an object.

34. (Currently Amended) A computer system according to claim 29, the method further comprising automatically generating the class or the derived object by means of a tool (30) having at least one dialog box (21).

35. (Currently Amended) A method according to claim 29, the method further comprising implementing the derivation by a computer designer (C), and using a command interface (11) of a computer system (10) used for control of the computer system by a user (U).

36. (Currently Amended) A computer system according to claim 29, the method further including a command interface (11), for implementing the method.

37. (Previously Presented) A computer system according to claim 29, wherein the command interface includes a design module (13) for implementing the method by a designer (C) and further including a console (17) for the control of the computer system by a user (U).